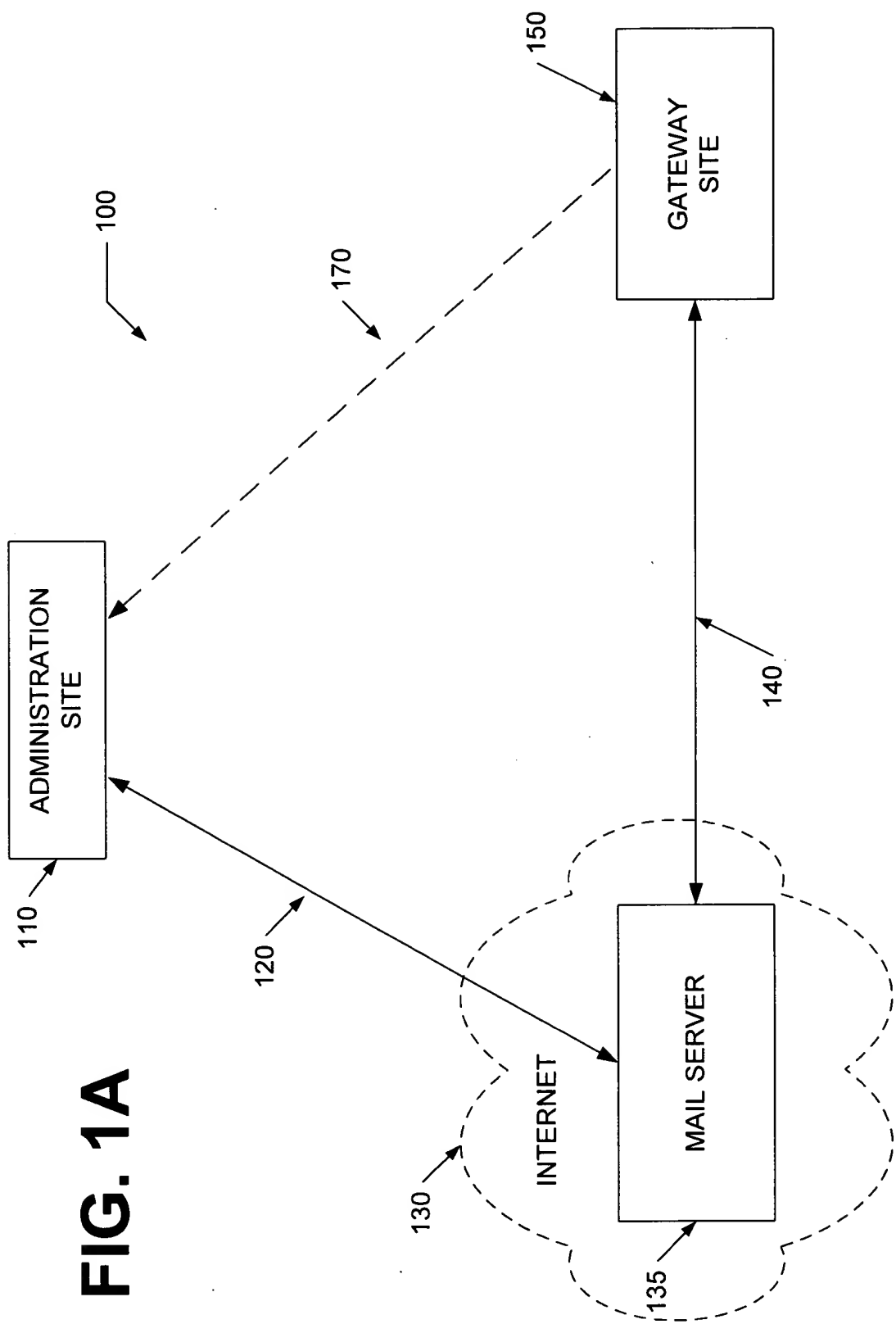


FIG. 1A is a block diagram of a system architecture. The system includes an Administration Site (110) and a Gateway Site (150). The Administration Site (110) is connected to a Mail Server (135) via the Internet (130). The Mail Server (135) is connected to the Gateway Site (150) via a network (140). A dashed line (170) connects the Administration Site (110) and the Gateway Site (150). The entire system is labeled 100.

**FIG. 1A**



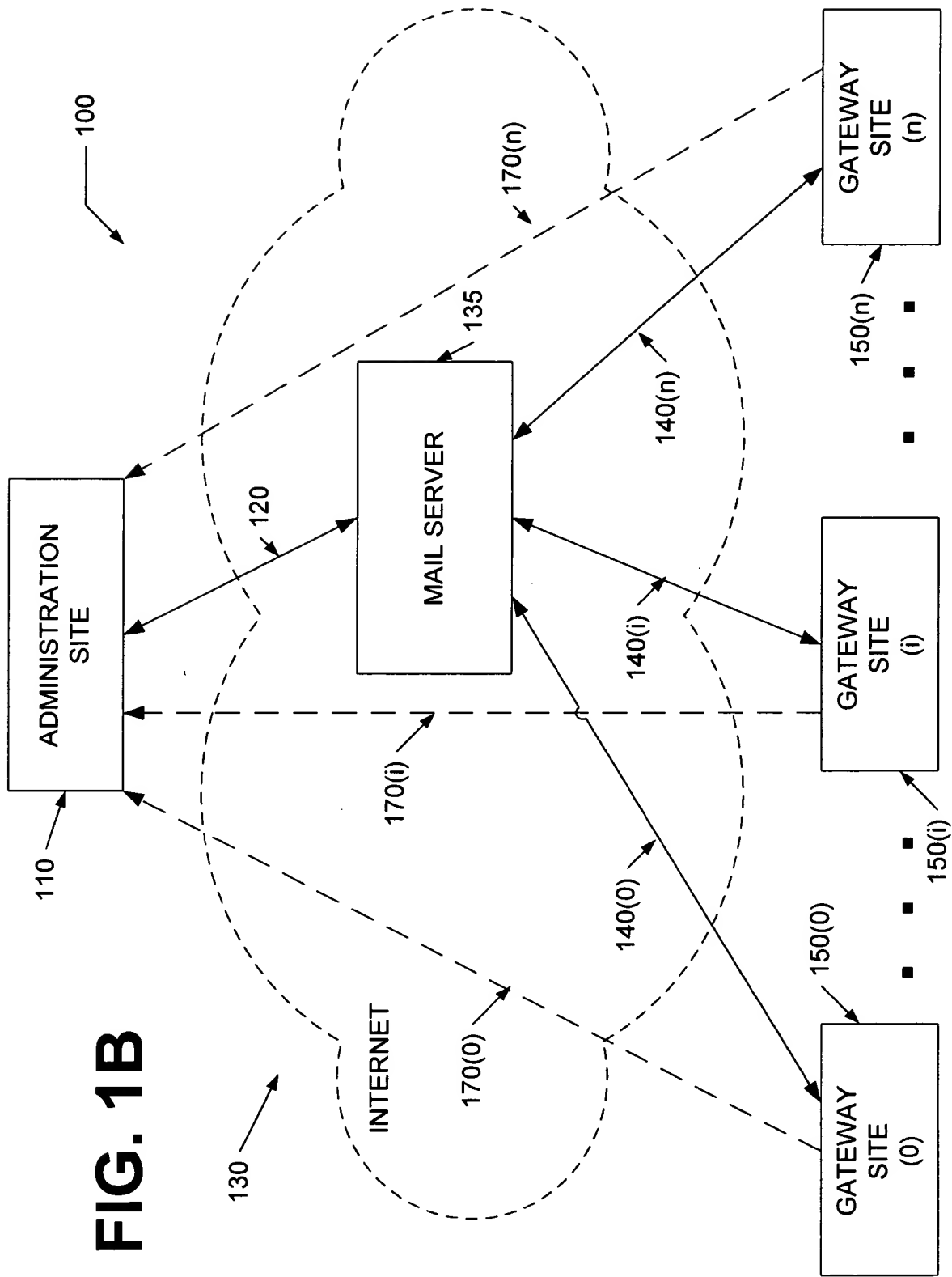
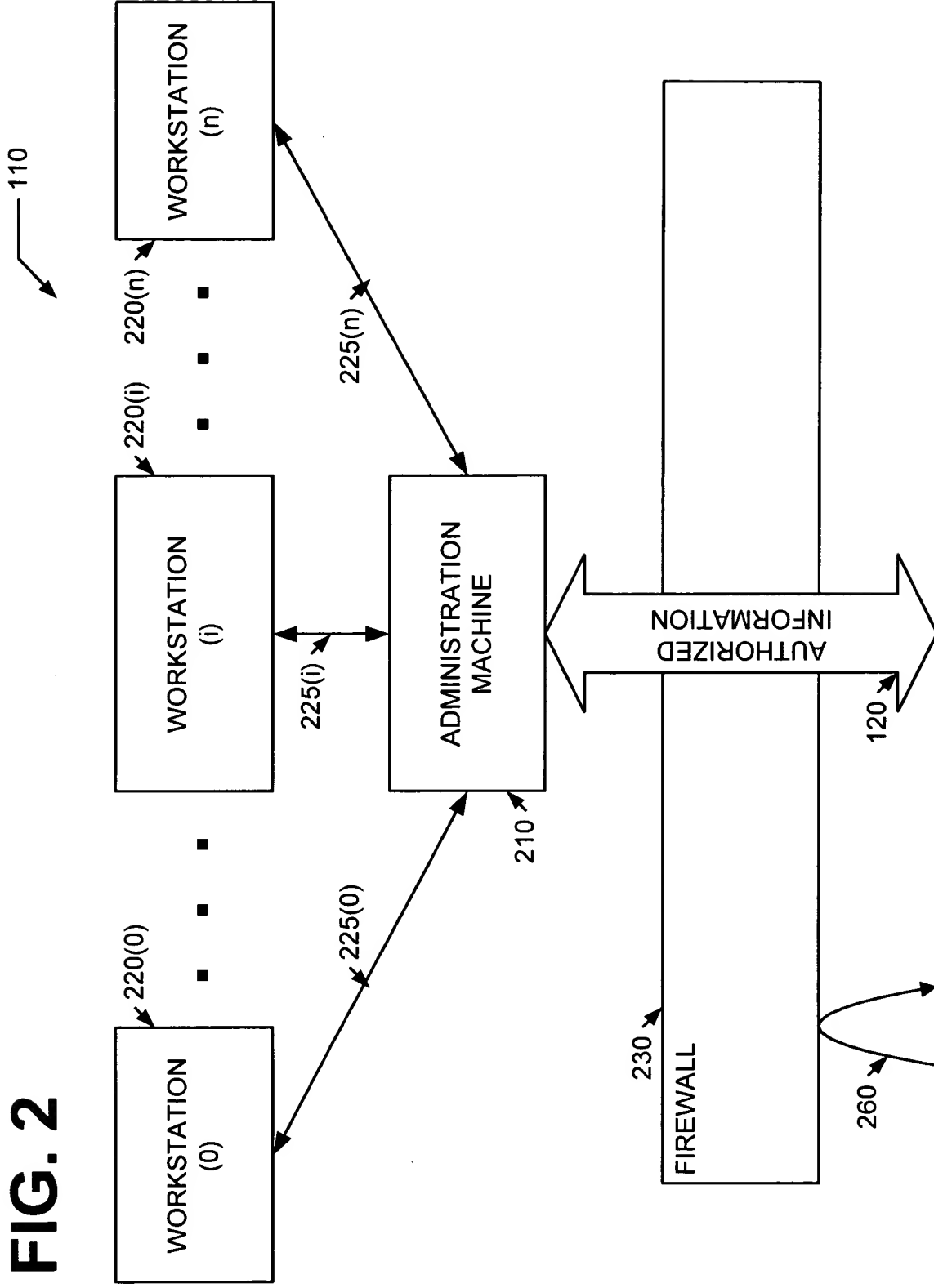


FIG. 2



**FIG. 3A**

301

**CONFIGURATION DATA**

**ADMINISTRATION MANAGEMENT**

- ENCRYPTION / DECRYPTION KEY
- CLIENT DATA
- CLIENT STATUS

•  
•

**GATEWAY SERVER**

**HOST INFORMATION**

**DEVICE SETUP**

**MANAGE DOMAIN NAME SYSTEM (DNS)**

**MANAGE ROUTES**

**MANAGE DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP)**

**DEFINE FIREWALL OBJECTS**

**DEFINE FIREWALL RULES**

**CHECK FIREWALL STATUS**

**SETUP EMAIL**

**SETUP USERS**

**SETUP GROUPS**

**CONFIGURE FILE SHARING**

**CHECK DEVICE OPERATING STATISTICS**

•  
•  
•

FIG. 3B

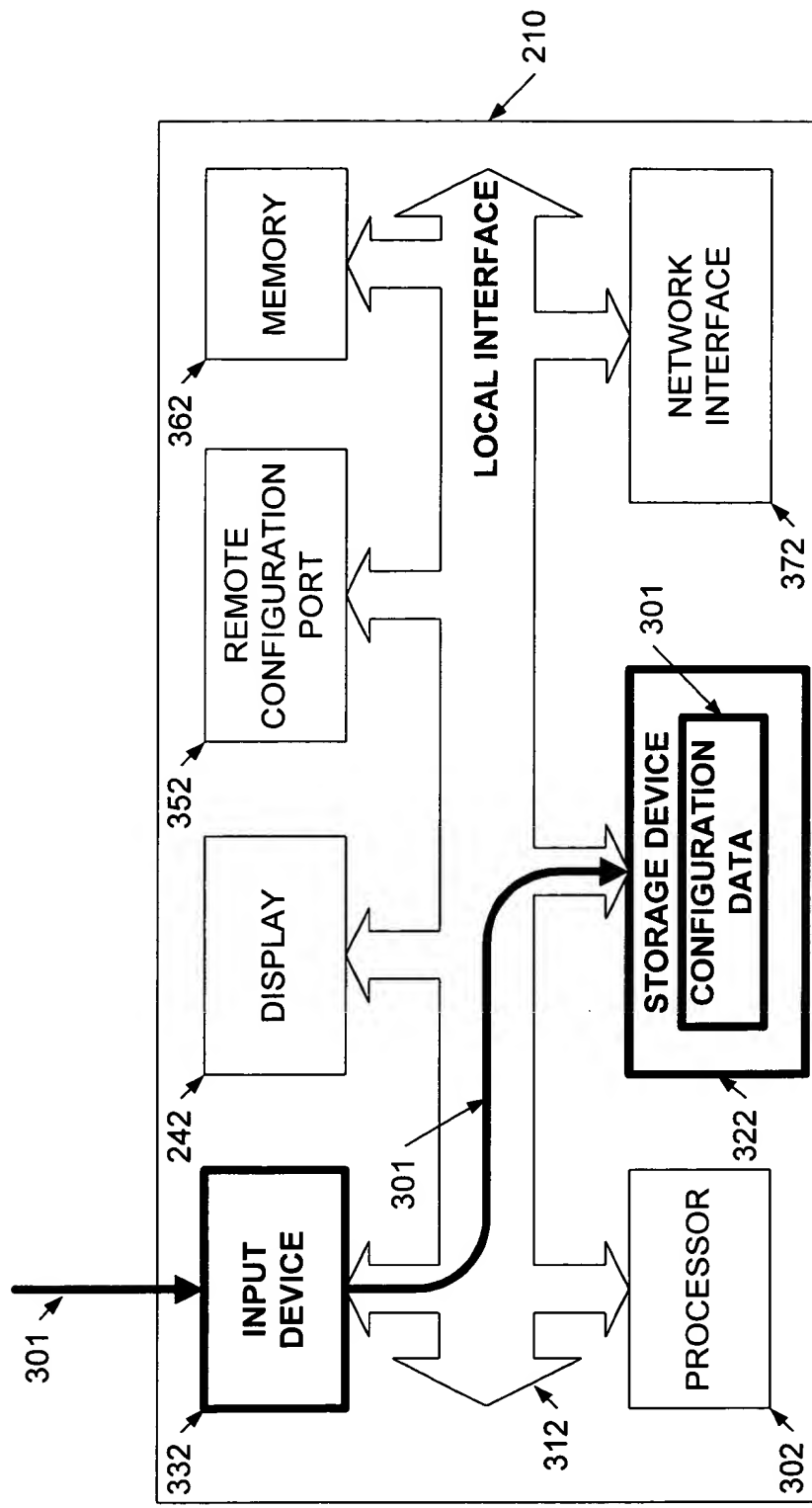


FIG. 3C

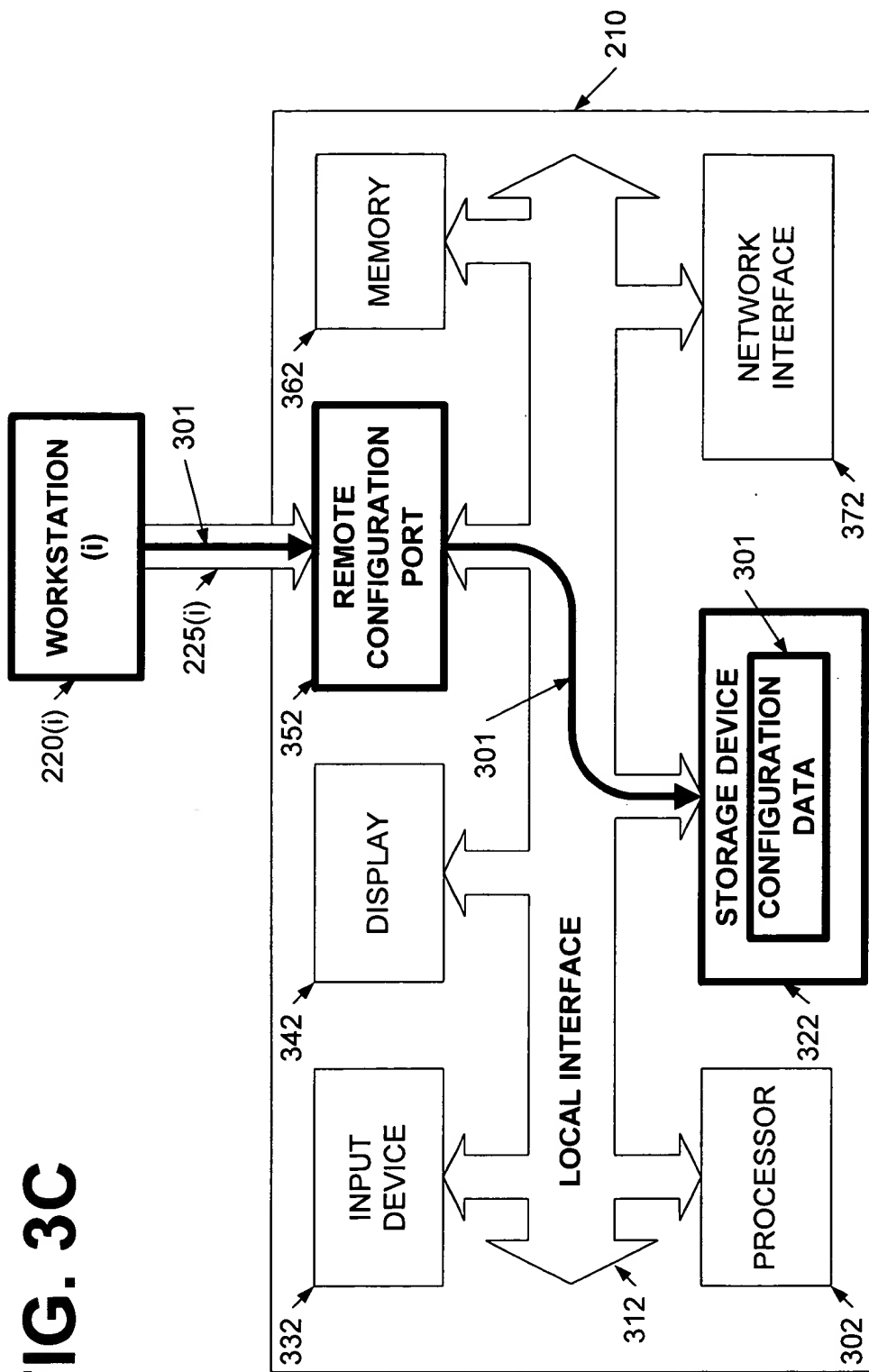
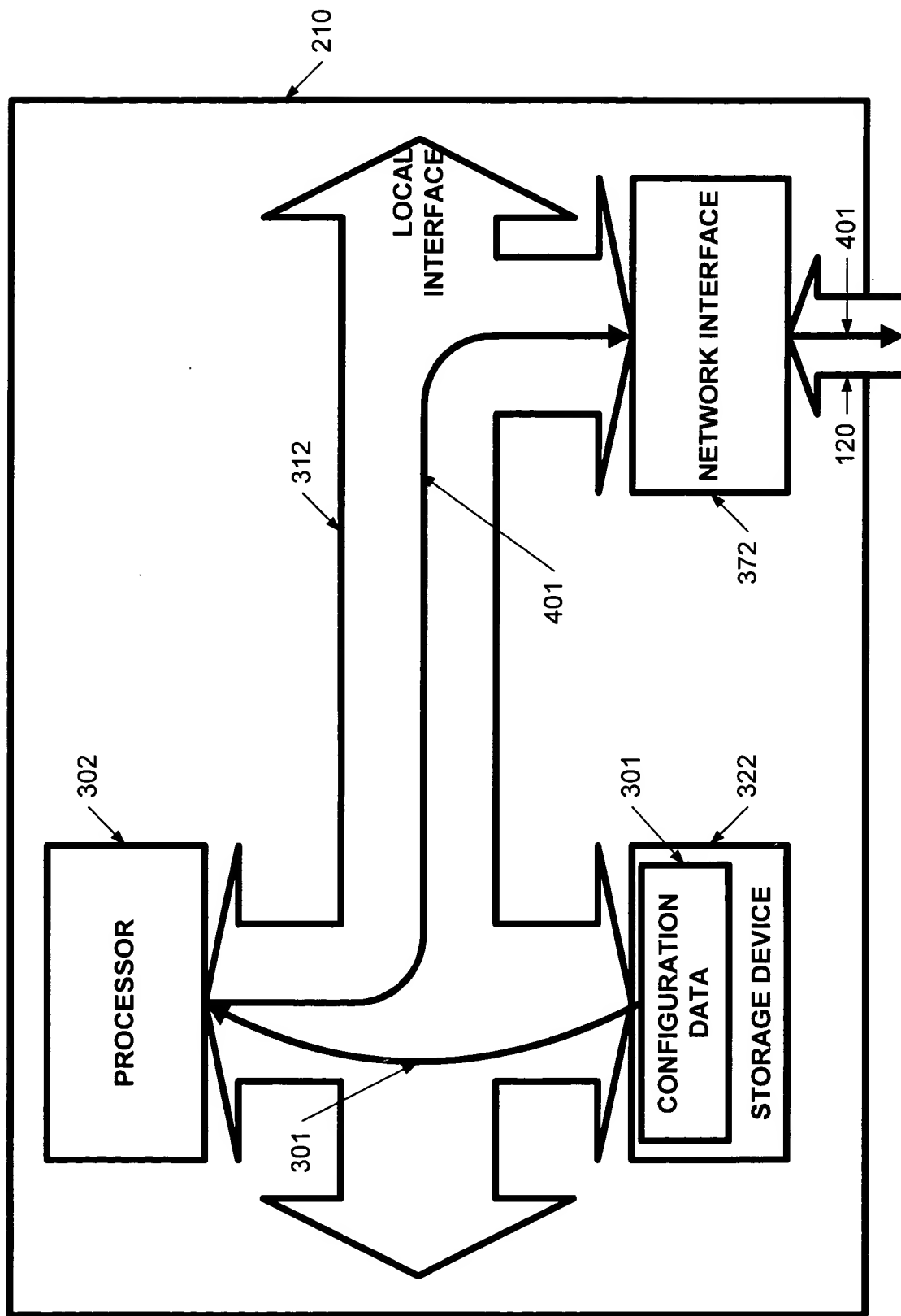


FIG. 4



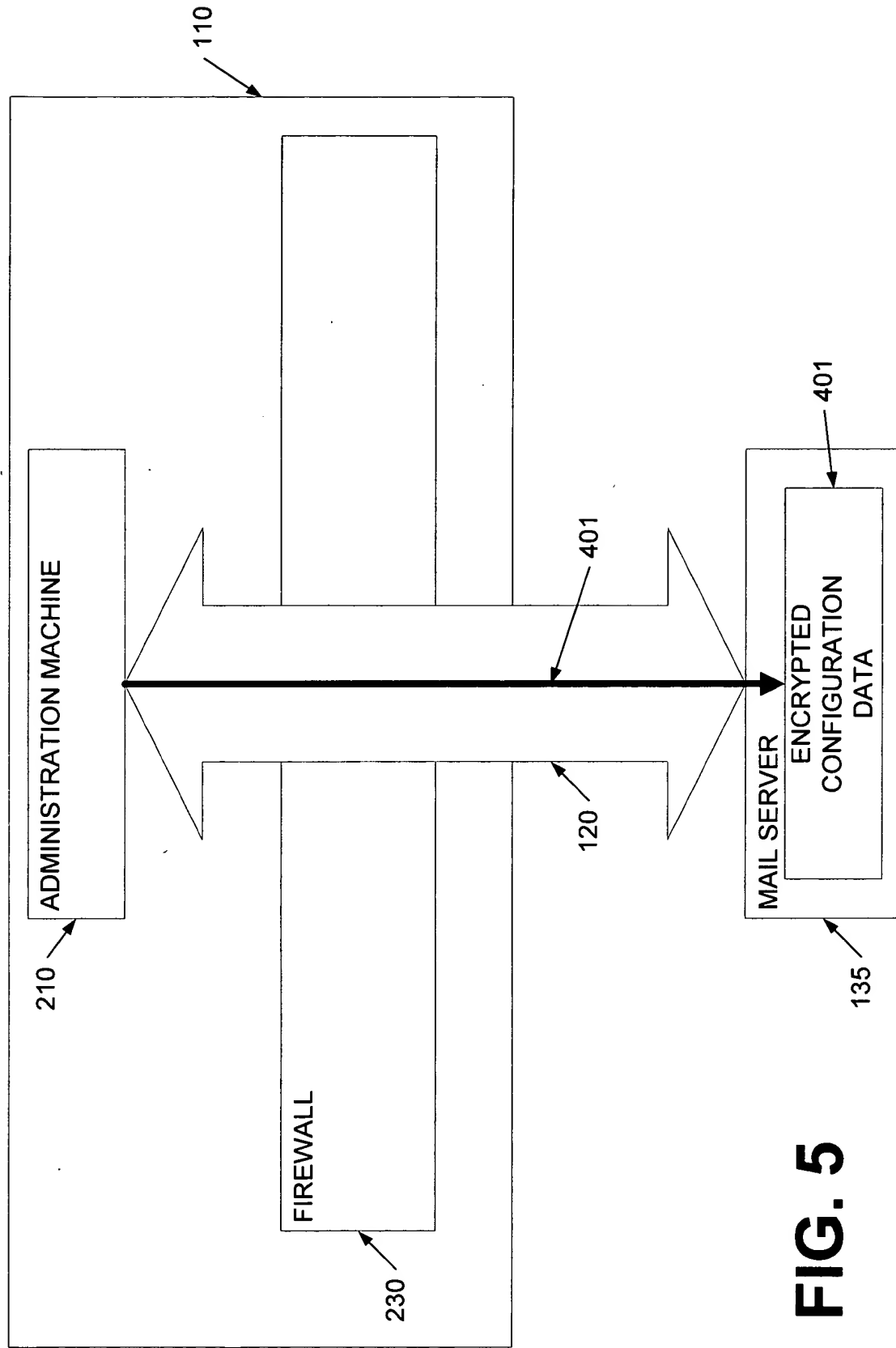


FIG. 5



FIG. 6

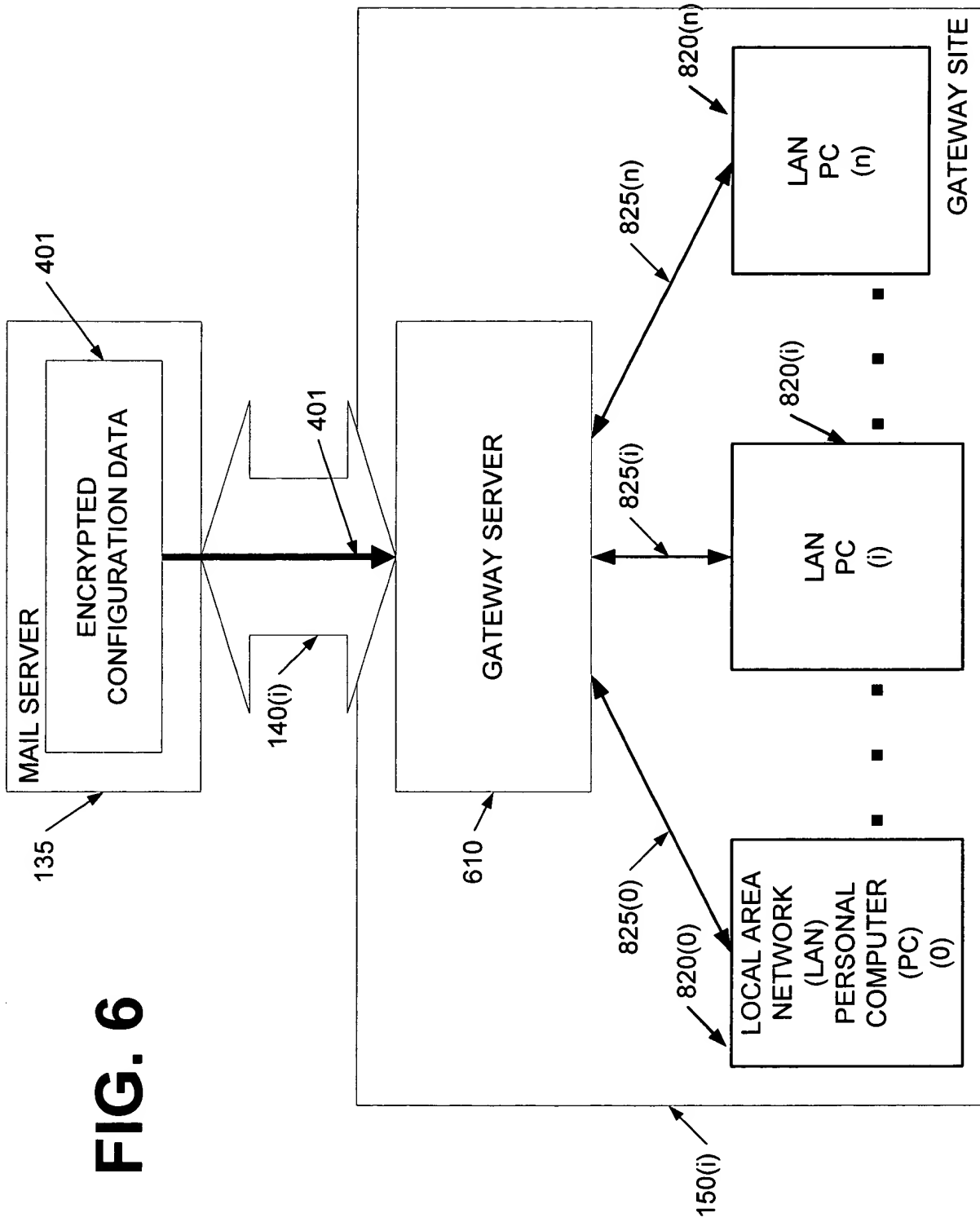


FIG. 7A

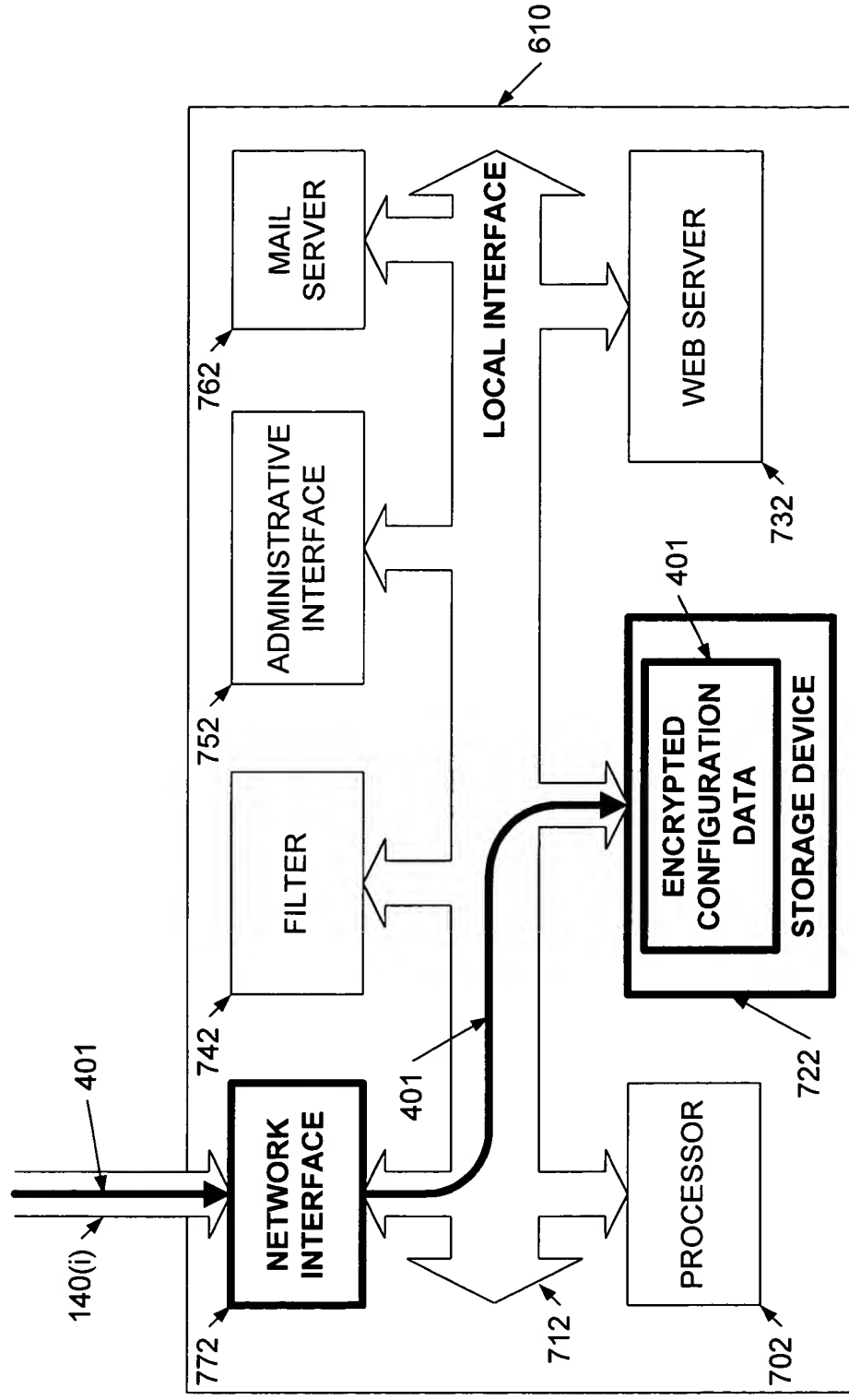
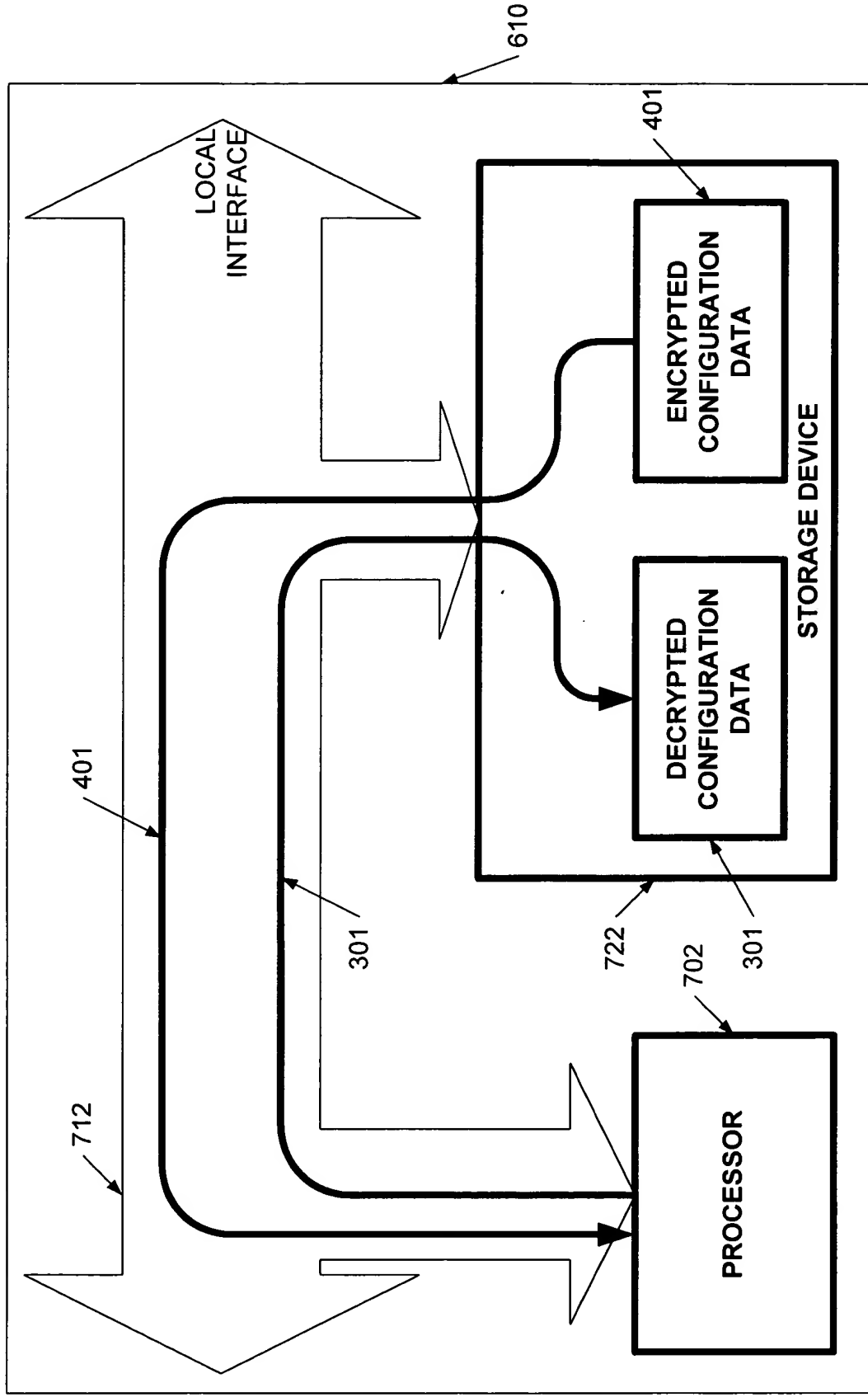


FIG. 7B



**FIG. 7C**

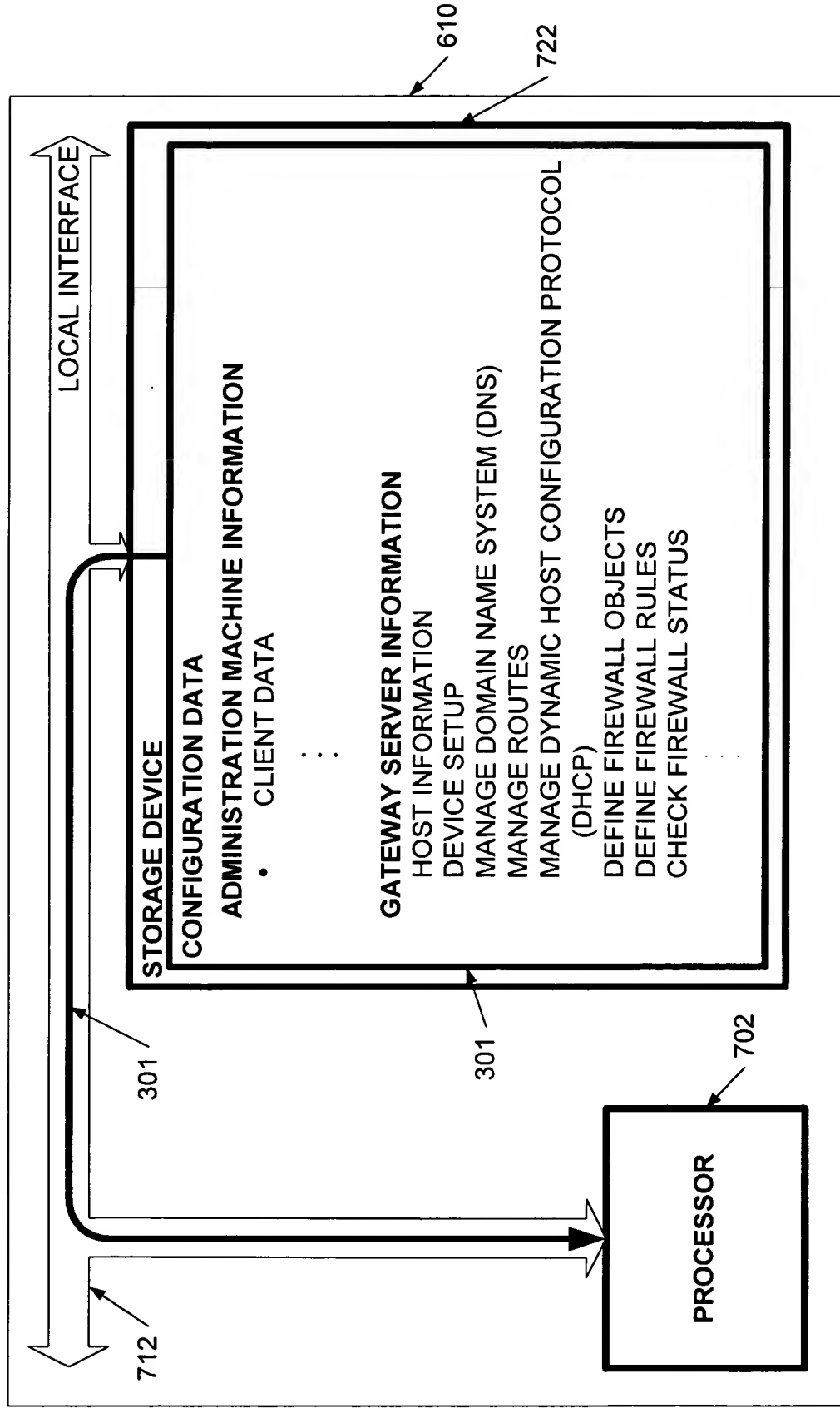


FIG. 8 is a block diagram of a network system 150(i) showing a gateway server 610 connected to a local area network (LAN) 820(0) and a LAN PC (i). The gateway server 610 is connected to the LAN 820(0) via a network interface 301. The LAN 820(0) includes a local area network (LAN) personal computer (PC) 825(0). The gateway server 610 is also connected to the LAN PC (i) via a network interface 301. The LAN PC (i) is connected to the LAN 820(i) via a network interface 825(i). The LAN 820(i) includes a LAN PC (i). The gateway server 610 is connected to the LAN PC (n) via a network interface 301. The LAN PC (n) is connected to the LAN 820(n) via a network interface 825(n). The LAN 820(n) includes a LAN PC (n). The gateway server 610 is connected to the LAN PC (i) via a network interface 301. The LAN PC (i) is connected to the LAN 820(i) via a network interface 825(i). The LAN 820(i) includes a LAN PC (i). The gateway server 610 is connected to the LAN PC (n) via a network interface 301. The LAN PC (n) is connected to the LAN 820(n) via a network interface 825(n). The LAN 820(n) includes a LAN PC (n).

FIG. 8

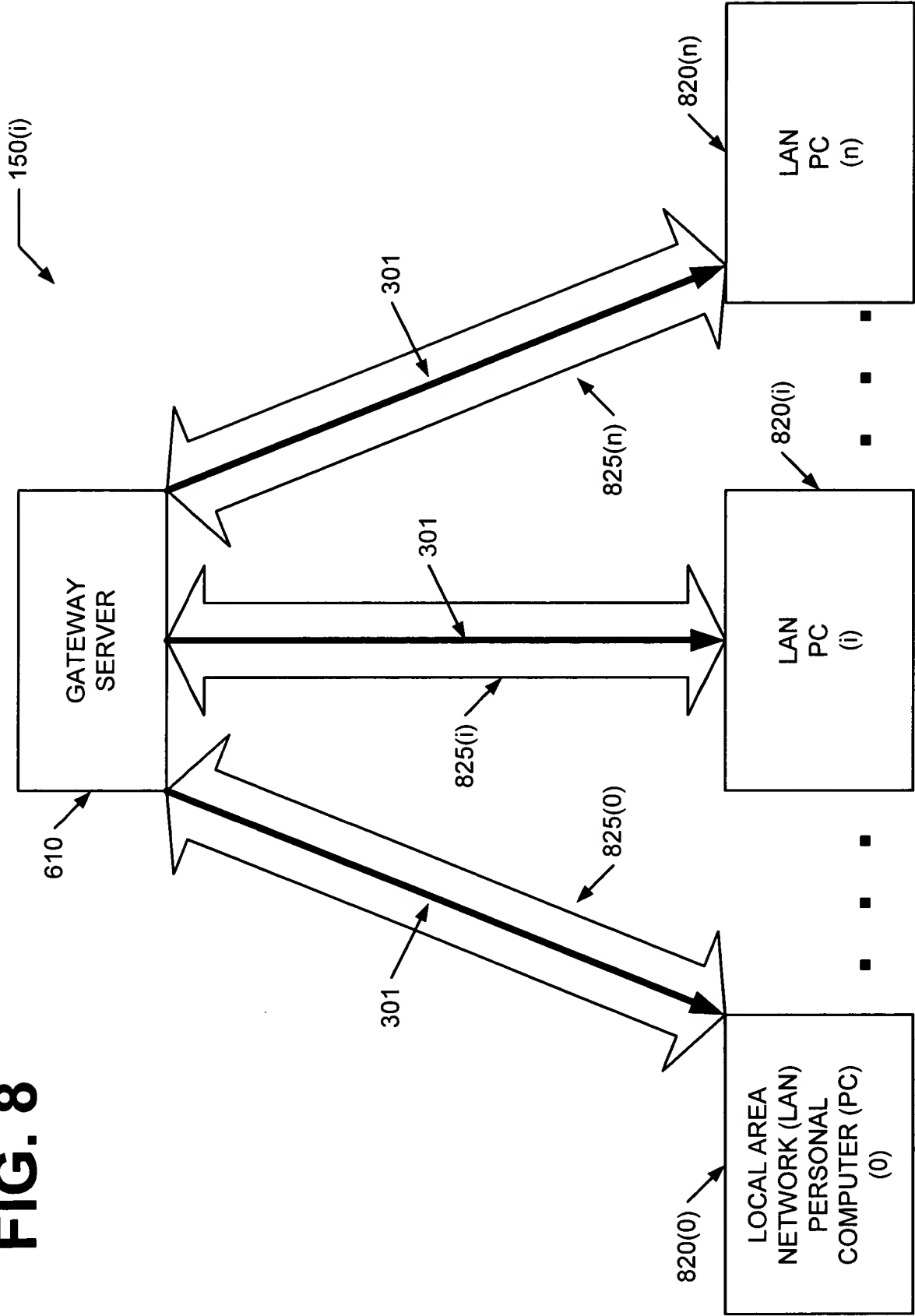


FIG. 9

900

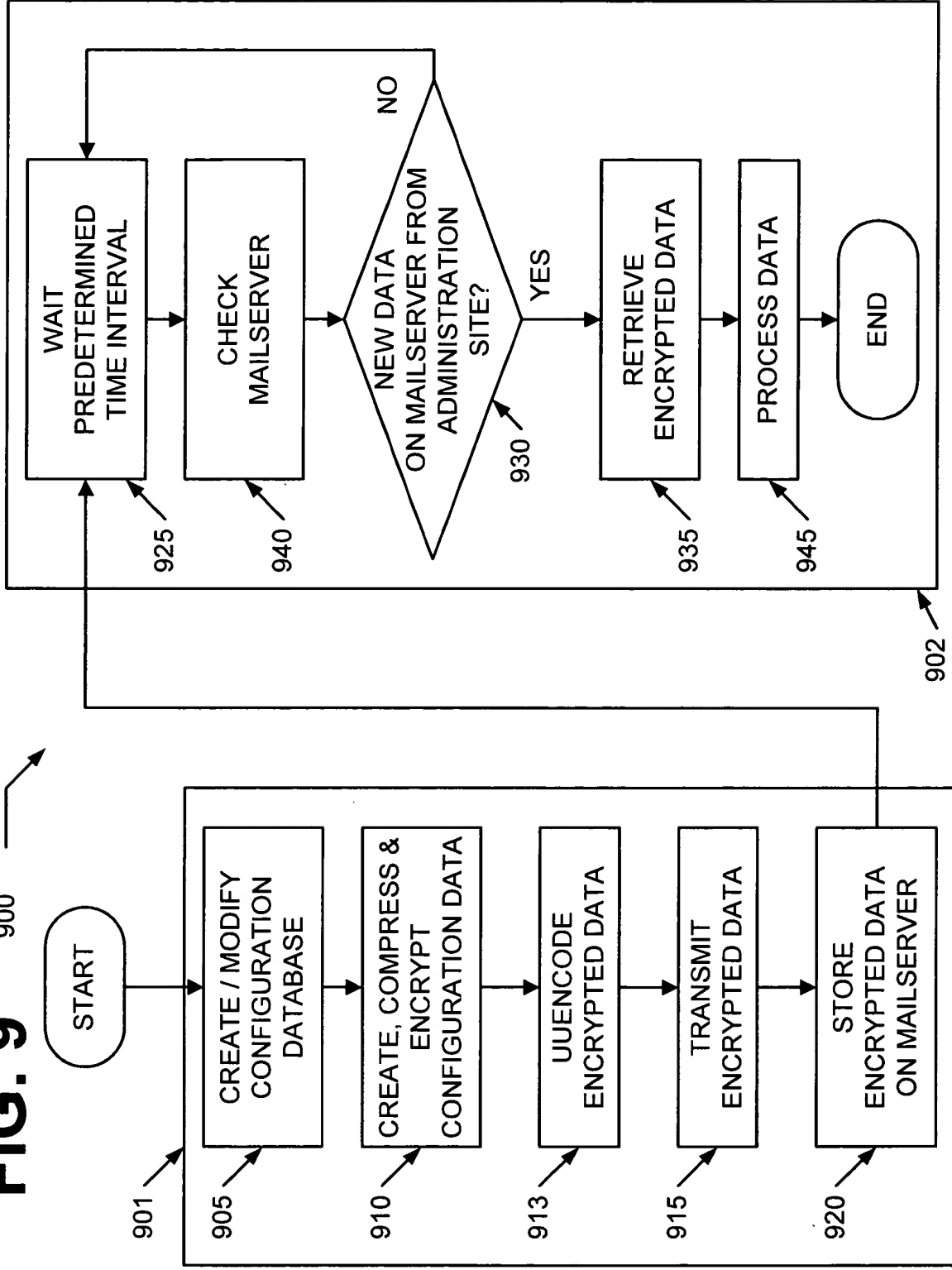
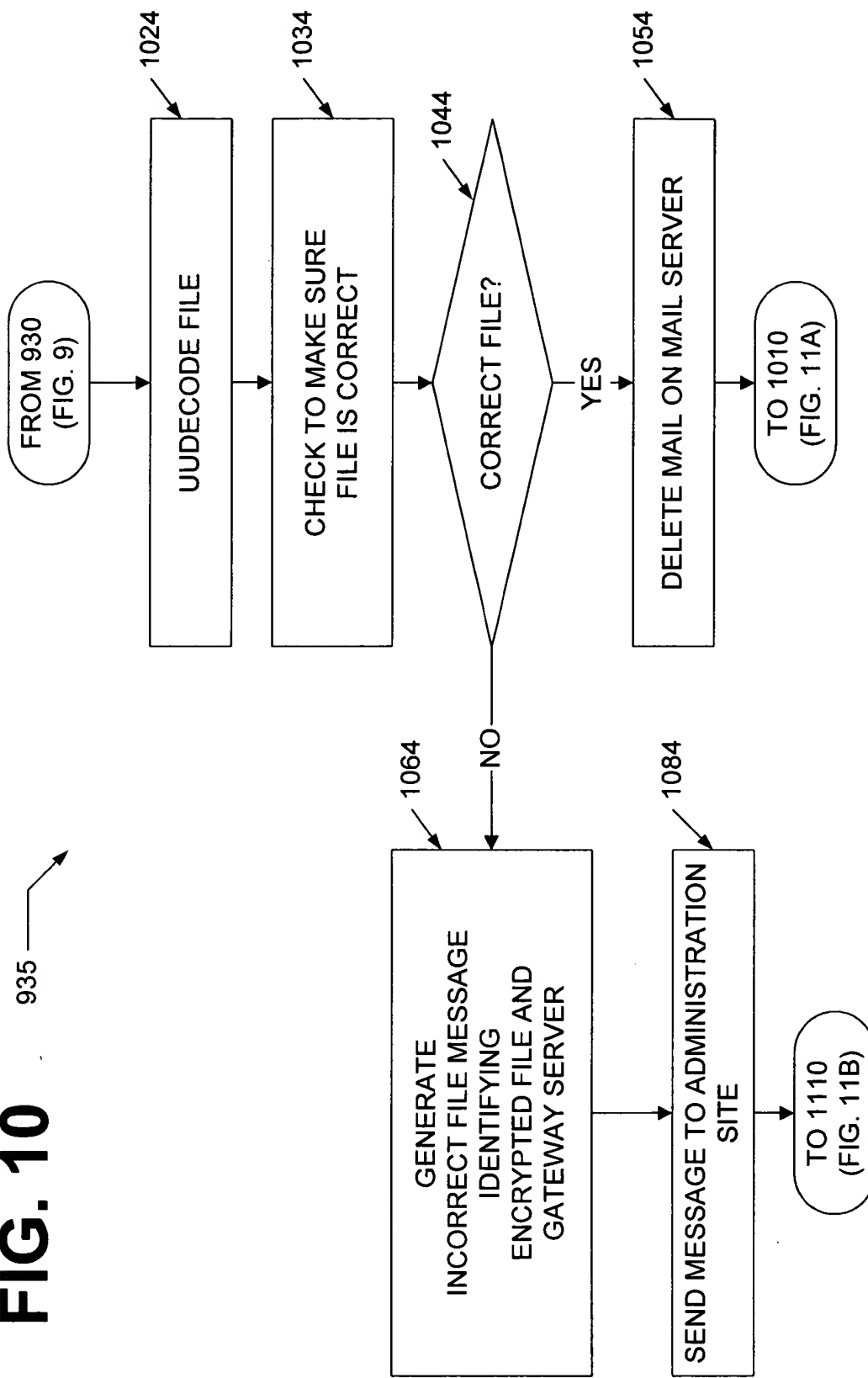


FIG. 10

935



# FIG. 11A

945

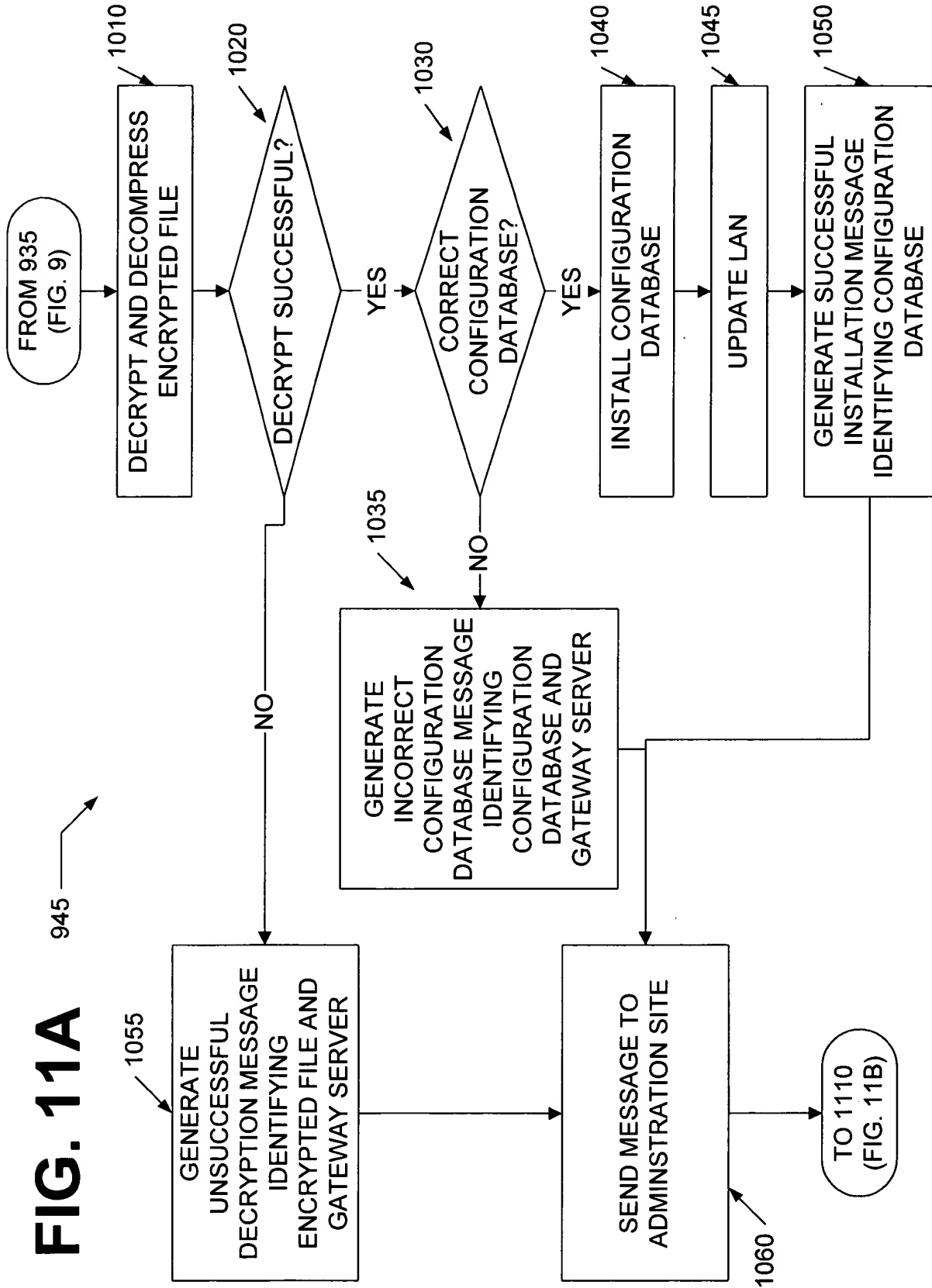
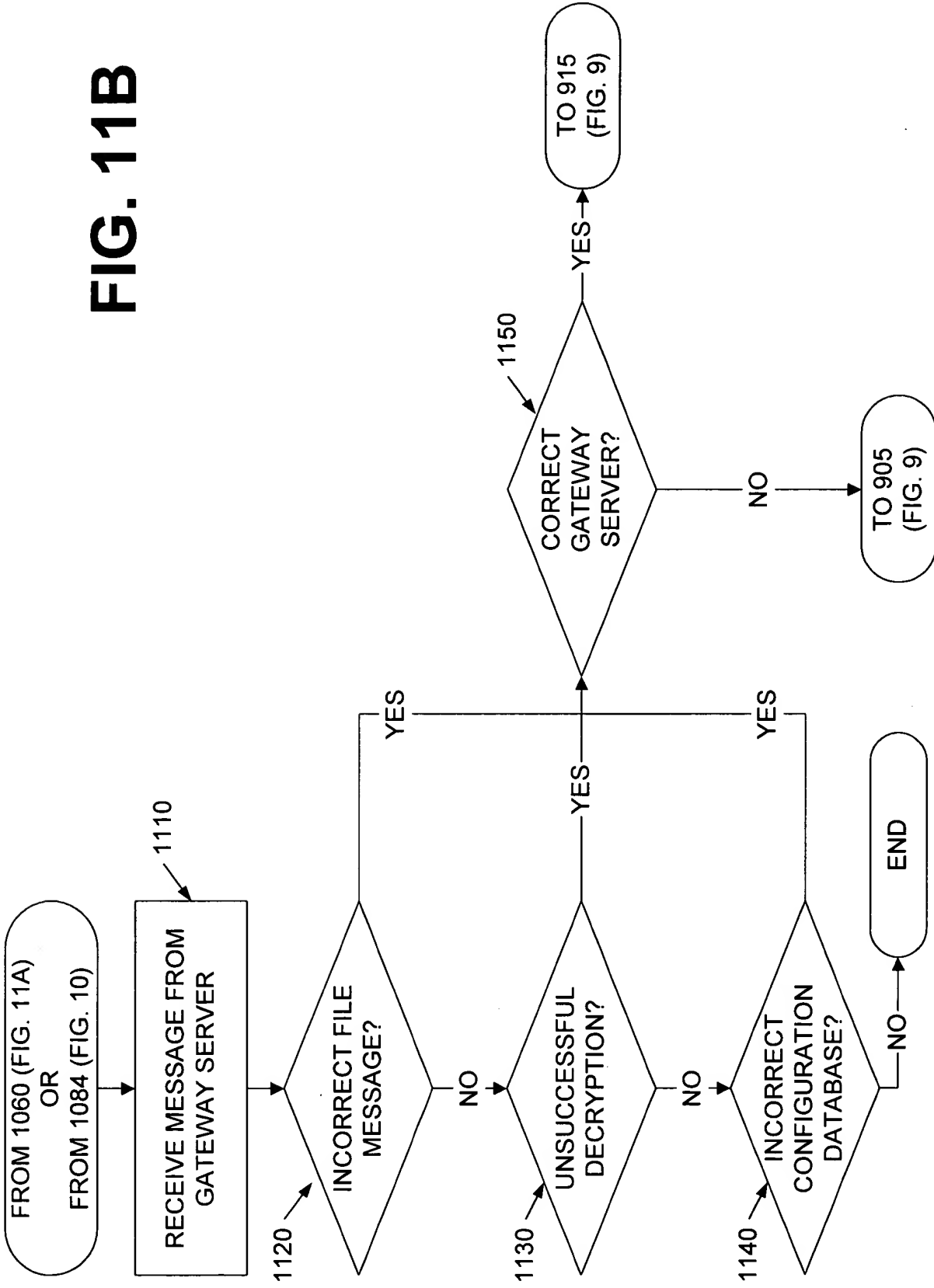




FIG. 11B



1200 —→

